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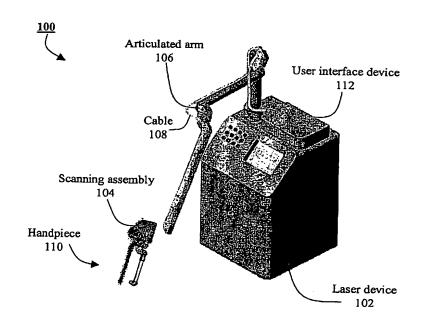
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(54) Title: SYSTEM, APPARATUS AND METHOD FOR LARGE AREA TISSUE ABLATION



EST AVAILABL

(57) Abstract: A method of ablating a material, the method comprising: (a) generating a beam of laser radiation in a form of plurality of pulses, the laser radiation having a wavelength suitable for ablating the material; and (b) within a duration of a pulse of the plurality of pulses, scanning the material by the beam, so as to transfer a predetermined amount of energy to each one of a plurality of locations of the material, the predetermined amount of energy being selected so as to ablate the material.

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Category *	Citation of document, with indication, where	appropriate, of the relev	vant passages	Relevant to claim No.
X Y	US 5,549,599 A (Sumiya) 27 August 1996 (27.08.1996), see Figure 3.			1-3, 8-17, 30-38, 48- 61, 65, 66, 69-88, 98- 109, and 145
				22-29, 39-42, 92-97, and 110-113
Y	US 6,059,820 A (Baronov) 09 May 2000 (09.05.2000), see Figure 1.			39-42 and 110-113
Y	US 6,350,123 B1 (Rizoiu et al.) 26 February 2002 (26.02.2002), see the entire document.			22-29 and 92-97
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